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MAY 03 2007

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FACSIMILE

From: Dana E. Stano
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TO:	Commissioner for Patents	COMPANY:	U.S. Patent and Trademark Office
FAX:	571-273-8300	PAGES:	15 (including cover)
PHONE:		DATE:	May 3, 2007
RE:	U.S. Patent Application No. 09/989,898	ATTORNEY DOCKET/REF. NO.	R029 1559/US
		ACCOUNTING NO.	38400.0172.2

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

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In re application of: Laurence M.C. Lai
Application No.: 09/989,898
Filed: November 19, 2001

OFFICIAL

For: Manufacture Having Double Sided Features In A Metal Containing Web And Manufacture And
Method For Forming Same In A Liquid-Based Etch Process

Attached in connection with the above-identified patent application are the following:

- (1) Transmittal Form;
- (2) Fee Transmittal; and
- (3) Election of Species and Amendment.

1201 West Peachtree Street, Suite 3500 Atlanta, GA 30309-3574 Telephone (404) 872-7000 Fax: (404) 888-7490

WCSR 3600795v1

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PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM		Application Number	09/989,898
		Filing Date	November 19, 2001
		First Named Inventor	Laurence M.C. Lai
		Art Unit	1785
		Examiner Name	Alenko, Anita Karen
		Attorney Docket Number	R029 1558/US
(to be used for all correspondence after initial filing)			
Total Number of Pages in This Submission	14		

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Womble Carlyle Sandridge & Rice, PLLC		
Signature	<i>Dana E. Stano</i>		
Printed name	Dana E. Stano		
Date	May 3, 2007	Reg. No.	50,750

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Sheila M. Gray	Date	May 3, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (01-06)

Approved for use through 07/31/2008. OMB 0651-0032
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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2006☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number	09/989,898
Filing Date	November 19, 2001
First Named Inventor	Laurence M.C. Lai
Examiner Name	Alanko, Anita Karen
Art Unit	1765
Attorney Docket No.	R029 1559/US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 09-0528 Deposit Account Name: Womble Carlyle Sandridge & Rice, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)

Small Entity Fee (\$)

Each independent claim over 3 (including Reissues)

50

25

Multiple dependent claims

200

100

360

180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = _____	/ 50 = _____	(round up to a whole number) x _____		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fee Paid (\$)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature	<u>Dana E. Stano</u>	Registration No. (Attorney/Agent)	50,750	Telephone	404-879-2437
Name (Print/Type)	Dana E. Stano			Date	May 3, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAY 03 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	Examiner: Alanko, Anita Karen
Laurence M.C. Lai)	
)	Art Unit: 1765
Application No.: 09/989,898)	
)	Conf. No.: 1341
Filed: November 19, 2001)	
For:		
		MANUFACTURE HAVING DOUBLE SIDED FEATURES IN
		A METAL CONTAINING WEB AND MANUFACTURE
		AND METHOD FOR FORMING SAME IN A LIQUID-BASED
		ETCH PROCESS

ELECTION OF SPECIES AND AMENDMENT

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Sir:

In response to the Office Action mailed April 6, 2007, with a period for reply set to expire on May 6, 2007, Applicant respectfully requests that the following amendments be entered and remarks be considered.

Amendments to the claims begin on page 2 of this paper.

Remarks/Election begins on page 11 of this paper.

Conclusion is on page 11 of this paper.

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being sent via facsimile to the U.S. Patent Office at facsimile number 571-273-8300 on the date shown below.

Date 5/3/07

Sheila M. Gray